PART B- FEE(S) TRANSMITTAL

poplete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450

Or Fax

Alexandria, Virginia 22313-1450 (571) 273-2885

500.30802CC4

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where all Further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as Indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for Maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 020457 7590 06/16/2006

ANTONELLI, TERRY STOUT & KRAUS, LLP 1300 NORTH SEVENTEENTH STREET SUITE 1800 ARLINGTON, VA 22209-3873 Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying Papers. Each additional paper, such as an assignment or formal drawing, must Have its own certificate of mailing or transmission.

Certificate of Malling or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope Addressed to the Mail Stop ISSUE FEE address above, or being facsimile Transmitted to the USPTO (703) 746-4000, on the date indicated below.

,			irans	mitted to the USP10 (/C)3) 746-4000, on the da	ate indicated below.	
			<u> </u>			020(Depositor's name) (Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIRST NAMED	INVENTOR	ATTORNEY	DOCKET NO.	CONFIRMATION NO.	
10/623,160	07/21/2003	Atsushi	Takai	500.30	0802CC4	2704	
TITLE OF INVENTION: OPT	ICAL FREQUENCY DIVIS	SION MULTIPLEXING	NETWORK				
APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLIC	CATION FEE	TOTAL FEE (S) DUE DATE DUE	
Nonprovisional	NO	\$1400	\$300		\$1700	09/18/2006	
EXAMIN	EXAMINER ART UN		CLASS	-SUBCLASS			
SINGH, DALZID E		2613	398-082000				
1. Change of correspondence addre	2. For printing on the patent front page, list						
CFR 1.363). Change of correspondence at Address form PTO/SB?122 attached.	(1) the names of up to 3 registered patent attorneys 1 ANTONELLI, TERRY, STOUT AND KRAUS, LLP. Or agents OR, alternatively,						
agents OR, alternatively "Fee Address" indication (or "I	(2) the name of single firm (having as a						
Number is required.				member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed no name will be printed.			
3. ASSIGNEE NAME AND RESIDEN	ICE DATA TO BE PRINTED ON T	THE PATENT (print or type)					
PLEASE NOTE: Unless an assigne 37 CFR 3.11. Completion of this for	e is identified below, no assignee m is NOT a substitute for filing an	data will appear on the paten assignment.	t. If an assignee is ide	entified below, the docum	nent has been filed for	recordation as set forth in	
(A) NAME OF ASSIGNEE (B) RES			SIDENCE: (CITY and STATE OR COUNTRY)				
HITACHI, LTD. TOKYO, JAPAN							
Please check the appropriate assignee	category or categories (will not be	e printed on the patent):	Individual	Corporation or of	ther private group entity	Government Government	
4a. The following fee(s) are enclosed:		4b. Payment of Fee	• •				
Issue Fee ☐ A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) ☑ Payment by credit card> Form PTO-2038 is attached.							
Advance Order- # of Copies		The Director is hereby author Account Number 01-2135			ny overpayment, to		
5. Change in Entity Status (from status							
	L ENTITY status. See 37 CFR 1.	27.	b. Applicant i	s no longer daiming SM	ALL ENTITY status. S	ee 37 CFR 1.27(g)(2).	
The Director of the USPTO is requeste NOTE: The Issue Fee and Publication Interest as shown by the records of the	Fee (if required) will not be accept	ited from anvone other than ti	oply any previously pa ne applicant; a registe	id Issue fee to the applic red attorney or agent; or 09/14/2005 KA	the assignee or other	party in 19623169	
Authorized Signature Pant Shuringhi			Date: SEP1	EMBER 13, 2006	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1480.89 OP	
Typed or printed name Paul J. Skwierawski			Registration No	01 FC:1501 32,10:3504		300.00 OP	
This collection of information is re	quired by 37 CFR 1.311. Th	e information is required	o obtain or retain a	benefit by the publi	c which is to file (an	d by the USPTO to process)	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) An application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and Submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent tot eh Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450. Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.